

HP Deskjet 6983 Colour Inkjet Printer



Enjoy wireless network printing at breakthrough speeds of up to 36 ppm black and 27 ppm colour, plus automatic two-sided printing. Print laser-quality black and professional quality colour using HP Vivera Inks and optional 6-ink[p1] colour.

The HP Deskjet 6983 Colour Inkjet Printer is designed for busy home/small business users who want easy wireless or wired network printing along with breakthrough speeds, professional print quality and increased productivity.

Built-in Wi-Fi for wireless printing, with easy installation via SecureEasySetup™.

Get fast and secure connection to your wireless network with SecureEasySetup™. Share the printer with multiple PCs and notebooks across your network with built-in Wi-Fi wireless 802.11g/b. Easy wired network set-up too – no need for additional hardware or software with built-in Ethernet, simply connect and print. Print from your camera phone and PDA; just plug an optional Bluetooth® wireless print adapter[k1] into your printer's USB port.

Get it all done in less time with breakthrough speed and auto two-sided printing.

Enjoy greater productivity and cut waiting time with breakthrough speeds of up to 36 ppm black, up to 27 ppm colour. Save ink and money with high-capacity ink cartridges – ideal for higher-volume jobs. Work at peak efficiency and save paper with auto two-sided printing; add an optional 250-sheet paper tray[k2] for total capacity of 400 sheets. Smart, fast-access controls include print-cancel, network configuration and quiet print mode. Recommended for fast, high-volume printing.

Professional quality printing that lasts—with or without borders.

Print professional laser-quality black text and colour in optional 6-ink colour[k3] using HP Vivera Inks. Photos resist fading for generations[k4] and text documents retain clarity for decades[k5]. Automatically remove red-eye, enhance detail in dark areas with HP Photosmart Real Life technologies. Print standard and custom-size photos, with or without borders, from 10 x 15 cm up to large panorama (215 x 610 mm). Media sensor detects paper type and automatically sets print quality.

[p1] 6-ink printing available with purchase of HP 138 Photo Inkjet Print Cartridge (not included, please purchase separately).

[k1] Wireless printing requires HP Bluetooth® BT400 or HP Bluetooth® BT450 wireless print adapter and Windows XP with Service Pack 2 (not included, please purchase separately). [k2] With purchase of HP 250-sheet Plain Paper Tray pt3447 (not included, please purchase each separately).

[k3] 6-ink printing available with purchase of HP 138 Photo Inkjet Print Cartridge (not included, please purchase separately). [k4] Based on Wilhelm-Research.com light-fade testing under glass using the HP 134 Tri-color and the optional HP 138 Photo Inkjet Print Cartridges on HP Premium Plus Photo Papers. For more information on additional permanence testing factors, visit <http://hp.com/go/premiumplusphoto>. [k5] Based on paper industry predictions for acid-free papers; colorant stability data at room

temperature based on similar systems tested as per ISO 11798 and ISO 18909.

Technical specifications

Print technology	HP Thermal Inkjet				
Print Head Nozzles	672 black ink nozzles, 600 colour ink nozzles, 600 photo ink nozzles (optional)				
Print speed	Document type	Draft	Fast normal	Normal	Best
	Black text A4	Up to 36 ppm	Up to 11 ppm	Up to 9.6 ppm	Up to 2 ppm
	Mixed text/colour graphics A4	Up to 27 ppm	Up to 5.8 ppm	Up to 5.8 ppm	Up to 2.1 ppm
	10 x 15 cm colour photo (photo paper)	As fast as 26 sec	As fast as 39 sec	As fast as 49 sec	As fast as 67 sec
	Dependent upon document type and print mode				
Print quality	Black: Up to 1200 x 1200 rendered dpi Colour: Up to 4800 optimized dpi colour and 1200 input dpi				
Colour technology	HP Photorel III (HP Photorel IV enabled with optional photo cartridge)				
Operating systems compatibility	Windows® 98 SE, 2000 Professional, Me, XP Home, XP Professional; Mac OS X v 10.2.3, 10.3, 10.4				
Minimum system requirements	Windows: For all systems: CD-ROM drive, SVGA monitor (1024 x 768 with 32-bit colour), USB port and USB cable for direct computer connection or working Ethernet or wireless 802.11g/b network, Internet access; for PC systems: any Intel® Pentium® II, Celeron® or compatible processor (Pentium® 4 or higher recommended), 64 MB RAM for basic software installation (256 MB RAM for full software installation), 200 MB available hard disk space for basic software installation (450 MB for full software installation), Windows® 98 SE, 2000 Professional, Me, XP Home, XP Professional for basic software installation (2000 Professional, XP Home, XP Professional for full software installation), Internet Explorer 5.01 SP2 or higher Macintosh: For all systems: CD-ROM drive, SVGA monitor (1024 x 768 with 32-bit colour), USB port and USB cable for direct computer connection or working Ethernet or wireless 802.11g/b network, Internet access; Mac OS X v 10.2.3, 10.3; G3 processor or greater; 256 MB RAM; 150 MB available hard disk space for software installation				
Memory	32 MB				
Printer languages	HP PCL3 with HPA				
Typefaces/fonts	8 built-in fonts, 4 each in portrait and landscape orientations: CG Times, CG Times Italic, Univers, Univers Italic, Courier, Courier Italic, Letter Gothic, Letter Gothic Italic				
Cartridge alignment	+/- 0.05 mm				
Duty cycle	Up to 5,000 pages per month				
Recommended media weight	A4: 60 to 90 g/m ² , HP banner paper: 60 to 90 g/m ² , HP envelopes: 75 to 90 g/m ² , HP cards: up to 200 g/m ² , HP photo paper: up to 280 g/m ²				
Recommended media	Paper (plain, inkjet, photo, banner), envelopes, transparencies, labels, cards (index, greeting), borderless media				
Media sizes	Standard: Paper: A4 210 x 297 mm, A5 148 x 210 mm, B5 176 x 250 mm, banner: A4 210 x 297 mm, transparencies: A4 210 x 297 mm, envelopes: DL 220 x 110 mm, C6 114 x 162 mm, cards: A6 105 x 148 mm, labels: A4 210 x 297 mm, photo paper: A4 210 x 297 mm, panorama 10 x 30 cm, 13 x 18 cm, 10 x 15 cm (with or without tear-off/cut-off tab), Custom: 77 x 127 to 215 x 610 mm				
Media handling/input	Sheets: Up to 400, Banners: Up to 20, Envelopes: Up to 20 Cards: Up to 30, Transparencies: Up to 30, Labels/A4 sheets: Up to 30				
Paper input tray	Standard: 150-sheet input tray (fixed), optional: 150-sheet input tray, optional 250-sheet paper tray, optional HP Auto Two-sided Print Accessory with Small Paper Tray				
Media handling/output	Up to 50				
Duplex printing	HP Auto Two-sided Print Accessory ph5712 (Q5712A) included; Optional HP Auto Two-sided Print Accessory with Small Paper Tray ph3032 (Q3032A)				
Power requirements	Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), External				
Power consumption	50 watts maximum				
Interface and connectivity	Built-in Wi-Fi 802.11b or g, Ethernet, USB - compatible with USB 2.0 specifications, PictBridge, optional: PC adapter with Bluetooth® wireless technology				
Control panel	Advanced control panel with 'print cancel' button, 'quiet printing mode button', ink-level indicators and network status lights				
Software included	HP Photosmart Premier software				
Dimensions (w x d x h)	Out of package: 450 x 433 x 144 mm, packaged: 532 x 484 x 232 mm				
Weight	Out of package: 7.24 kg, packaged: 8.5 kg				
Operating environment	Environmental ranges: operating temperature: 5 to 40° C; recommended operating temperature: 15 to 30° C; operating humidity: 20 to 80% RH; operating humidity recommended: 20 to 80% RH; storage temperature: 40 to 60° C; storage humidity: 5 to 90% RH; noise level per iso 9296: sound power: lward 5.2 B(A) (Best), 5.9 B(A) (Normal), 6.3 B(A) (Fast normal), 6.5 B(A) (Fast draft)				
Energy star	Yes				
Supplies life	Black and white: C8767HE HP 130 Black Inkjet Print Cartridge (21 ml) 800 pages* Colour: C9363HE HP 134 Tri-colour Inkjet Print Cartridge (14 ml) 450 pages (+/-10%)* Photo: C9369HE HP 138 Photo Inkjet Print Cartridge (13 ml) 135 10 x 15 cm photos (+/-10%)*, C9368AE HP 100 Gray Photo Inkjet Print Cartridge (15 ml) 80 10 x 15 cm photos in black & white (+/-10%)* *Based on 5% coverage for black and white and 15% for colour, in normal mode. **In combination with HP 135 Tri-colour Inkjet Print Cartridge (7 ml) or HP 134 Tri-colour Inkjet Print Cartridge (14 ml)				
Warranty	One-year limited hardware warranty backed by HP Customer Care, service and support; one-year technical phone support.				

Ordering information

C8969C	HP Deskjet 6983 Printer, HP 130 Black Inkjet Print Cartridge (21 ml), HP 134 Tri-color Inkjet Print Cartridge (14 ml), HP ph5712 Auto Two-Sided Printing Accessory, HP Photosmart Premier software, printer drivers, User's Guide on CD-ROM, Setup Poster, Reference Guide, Network Guide, Ethernet cable, power supply, power cord
---------------	---

Accessories	
Q3032A	HP Two-Sided Printing Accessory with Small Paper Tray
Q3447A	HP 250-sheet Paper Tray

Supplies	
C9364HE	HP 129 Black Inkjet Print Cartridge, (11ml)
C8767HE	HP 130 Black Inkjet Print Cartridge, (21ml)
C9363HE	HP 134 Tri-colour Inkjet Print Cartridge, (14ml)
C8766HE	HP 135 Tri-colour Inkjet Print Cartridge, (7ml)
C9369HE	HP 138 Photo Inkjet Print Cartridge, (13ml)
C9368AE	HP 100 Grey Photo Inkjet Print Cartridge, (15ml)

Service & Support

HP warranty extensions: U4778A/E (3 years, next business day exchange); U4780PA/PE (1 year, post-warranty exchange); U4781A/E (3 years, return to depot HP)

For a complete list of supplies and accessories, please refer to the HP website at <http://www.hp.com>

<http://www.hp.com>

